

three eighths inch = one foot
one eighth inch = one foot
one quarter inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot

PLUMBING SCHEDULES

MARK	FIXTURE	CONNECTION SIZES				DESCRIPTION
		S or W	V	CW	HW	
WC-1	WATER CLOSET ADA	4"	2"	1"	-----	KOHLER K-4325, "KINGSTON" HIGH EFFICIENCY 1.28 GPF, WALL-HUNG MOUNTED, ELONGATED BOWL, "ZURN" ZEM56000AV-HET-IS-MOB, 1.28 GPF SENSOR OPERATED 120V/1PH ELECTRIC FLUSH VALVE WITH MANUAL OVERRIDE BUTTON, P-6000-MJ LOW VOLTAGE MINI JUNCTION BOX, P6000-HW6 POWER CONVERTER, AND PEM56000-CW-IS CONNECTING WIRE AS NEEDED FOR UP TO (8) FLUSH VALVES WHERE APPLICABLE, CHURCH 2955SCT SOLID PLASTIC OPEN FRONT SEAT WITH CHECK STAINLESS STEEL HINGE POSTS, SELF-SUSTAINING HINGES, AND STA-TITE FASTENING SYSTEM, JAY R. SMITH SERIES 210Y VERTICAL COMPACT SUPPORT CARRIER OR SERIES 210Y HORIZONTAL SUPPORT CARRIER AT APPLICATIONS WHERE BEAM MAY OCCUR BELOW THE WATER CLOSET OUTLET. ADJUST CARRIER HEIGHT FOR ADA ACCESSIBILITY. SEE ARCHITECTURAL DRAWINGS FOR WATER CLOSET MOUNTING HEIGHT.
WC-2	WATER CLOSET	4"	2"	1"	-----	KOHLER K-4325, "KINGSTON" HIGH EFFICIENCY 1.28 GPF, WALL-HUNG MOUNTED, ELONGATED BOWL, "ZURN" ZEM56000AV-HET-IS-MOB, 1.28 GPF SENSOR OPERATED 120V/1PH ELECTRIC FLUSH VALVE WITH MANUAL OVERRIDE BUTTON, P-6000-MJ LOW VOLTAGE MINI JUNCTION BOX, P6000-HW6 POWER CONVERTER, AND PEM56000-CW-IS CONNECTING WIRE AS NEEDED FOR UP TO (8) FLUSH VALVES WHERE APPLICABLE, CHURCH 2955SCT SOLID PLASTIC OPEN FRONT SEAT WITH CHECK STAINLESS STEEL HINGE POSTS, SELF-SUSTAINING HINGES, AND STA-TITE FASTENING SYSTEM, JAY R. SMITH SERIES 210Y VERTICAL COMPACT SUPPORT CARRIER OR SERIES 210Y HORIZONTAL SUPPORT CARRIER AT APPLICATIONS WHERE BEAM MAY OCCUR BELOW THE WATER CLOSET OUTLET. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.
U-1	URINAL ADA	2"	1-1/2"	3/4"	-----	KOHLER K-4904-ET, "BARDON" HIGH EFFICIENCY, WALL-HUNG, WASHOUT WITH STRAINER, "ZURN" ZEM56003AV-HET-IS-EW5, 0.5 GPF SENSOR OPERATED 120V/1PH ELECTRIC FLUSH VALVE WITH MANUAL OVERRIDE BUTTON, P-6000-MJ LOW VOLTAGE MINI JUNCTION BOX, P6000-HW6 POWER CONVERTER, AND PEM56000-CW-IS CONNECTING WIRE AS NEEDED FOR UP TO (8) FLUSH VALVES WHERE APPLICABLE, AND JAY R. SMITH #637 FLOOR MOUNT SUPPORT CARRIER WITH BOTTOM BEARING PLATE. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.
L-1	LAVATORY ADA	2"	1-1/2"	1/2"	1/2"	KOHLER K-2007, "KINGSTON" WALL-HUNG, 20"x18" VITREOUS CHINA WITH SINGLE FAUCET HOLE, ZURN "AQUASENSE" Z6930-XL-N-HW6-MJ-CWB-TMW-1, SENSOR OPERATED 120V/1PH ELECTRIC FAUCET WITH P-6000-MJ LOW VOLTAGE MINI JUNCTION BOX, P6000-HW6 POWER CONVERTER, AND PEM56000-CW-IS CONNECTING WIRE AS NEEDED FOR UP TO (8) FAUCETS WHERE APPLICABLE, 0.5 GPM LAMINAR FLOW OUTLET, AND THERMOSTATIC MIXING VALVE. FAUCET SHALL REMAIN ON FOR 10 SECONDS MINIMUM, 15 SECONDS MAXIMUM. PROVIDE JAY R. SMITH 700-Z FLOOR MOUNTED SUPPORT CARRIER WITH CONCEALED ARMS. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.
L-2	LAVATORY ADA	2"	1-1/2"	1/2"	1/2"	KOHLER K-2210, "CAXTON" UNDER-COUNTER MOUNT, 20"x17" OVAL VITREOUS CHINA WITH INTEGRAL OVERFLOW AND MOUNTING CLIPS, ZURN "AQUASENSE" Z6930-XL-N-HW6-MJ-CWB-TMW-1, SENSOR OPERATED 120V/1PH ELECTRIC FAUCET WITH P-6000-MJ LOW VOLTAGE MINI JUNCTION BOX, P6000-HW6 POWER CONVERTER, AND PEM56000-CW-IS CONNECTING WIRE AS NEEDED FOR UP TO (8) FAUCETS WHERE APPLICABLE, 0.5 GPM LAMINAR FLOW OUTLET, AND THERMOSTATIC MIXING VALVE. FAUCET SHALL REMAIN ON FOR 10 SECONDS MINIMUM, 15 SECONDS MAXIMUM.
S-1	SINK ADA	2"	1-1/2"	1/2"	1/2"	JUST MANUFACTURING UD-ADA-1821-A, SINGLE COMPARTMENT UNDER-COUNTER MOUNT, 16" X 19" X 6-1/2" DEEP BOWL SIZE, TYPE 304 18 GAUGE STAINLESS STEEL, WITH RIGHT REAR DRAIN OUTLET, JUST J-3565 STAINLESS STEEL BASKET STRAINER, ZURN Z82450-17M SINGLE LEVER FAUCET WITH HIGH ARC SWING SPOUT, AND 1.5 GPM PRESSURE COMPENSATING NON-AERATING OUTLET. PROVIDE WILKINS ZW3870XLT-4P POINT OF USE THERMOSTATIC MIXING VALVE BELOW SINK.
S-2	SINK ADA	2"	1-1/2"	1/2"	1/2"	JUST MANUFACTURING UD-ADA-1824-A, SINGLE COMPARTMENT UNDER-COUNTER MOUNT, 16" X 22" X 6-1/2" DEEP BOWL SIZE, TYPE 304 18 GAUGE STAINLESS STEEL, WITH RIGHT REAR DRAIN OUTLET, ZURN Z82450-17M SINGLE LEVER FAUCET WITH HIGH ARC SWING SPOUT, AND 1.5 GPM PRESSURE COMPENSATING NON-AERATING OUTLET. PROVIDE WILKINS ZW3870XLT-4P POINT OF USE THERMOSTATIC MIXING VALVE BELOW SINK. PROVIDE WILKINS 3DOP DISHWASHER AIR GAP FITTING IN COUNTER TO THE RIGHT OF THE SINK FAUCET HOLE.
SH-1	SHOWER ADA	-----	-----	1/2"	1/2"	MOEN COMMERCIAL 8346EP15, ACCESS COMPLIANT PRESSURE BALANCED SHOWER MIXING VALVE WITH LEVER HANDLE, CHECKSTOPS, DETACHABLE HAND-HELD 1.5 GPM FLOW SHOWER HEAD ASSEMBLY WITH 69" METAL HOSE, WALL HOOK, IN-LINE VACUUM BREAKER, AND QUICK DISCONNECT FEATURE. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT AND LOCATION.
SH-2	SHOWER	-----	-----	1/2"	1/2"	MOEN COMMERCIAL 8375EP15, PRESSURE BALANCED SHOWER MIXING VALVE WITH LEVER HANDLE, CHECKSTOPS, 1.5 GPM FLOW SHOWER HEAD, ARM AND FLANGE. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT AND LOCATION.
MS-1	MOP SINK	3"	2"	1/2"	1/2"	KOHLER WHITBY K-6710 CORNER STYLE FLOOR MOUNTED, 28"x28"x12" DEEP ENAMELED CAST IRON WITH #K-8940 RIM GUARD, #K-9146 DRAIN STRAINER, CHICAGO MODEL 897-CP WALL MOUNT POLISHED CHROME FAUCET WITH HOSE THREAD OUTLET, VACUUM BREAKER, INTEGRAL STOPS, AND WALL BRACE. FLORESTONE #MR-370 HOSE WITH HOOK, AND FLORSTONE MR-372 MOP HANGER.
DF-1	DRINKING FOUNTAIN ADA	2"	1-1/2"	1/2" DW	-----	HAWS HI-LO MODEL 1119 WALL MOUNTED 18 GAUGE STAINLESS STEEL BARRIER FREE WITH DUAL FOUNTAINS, BACK PANEL, POLISHED CHROME PLATED BRASS BUBBLER HEADS, PUSH BUTTON VALVES, VANDAL-RESISTANT BOTTOM PLATE, NPT TRAP, SCREWDRIVER STOP, HAWS 6700.4 MOUNTING PLATE WITH HAWS 6800 SUPPORT CARRIER. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.
DF-2	DRINKING FOUNTAIN ADA	2"	1-1/2"	1/2" DW	-----	HAWS MODEL 1109BP WALL MOUNTED 18 GAUGE STAINLESS STEEL BARRIER FREE SINGLE FOUNTAIN WITH BACK PANEL, POLISHED CHROME PLATED BRASS BUBBLER HEADS, PUSH BUTTON VALVES, VANDAL-RESISTANT BOTTOM PLATE, NPT TRAP, SCREWDRIVER STOP, HAWS 6700.4 MOUNTING PLATE WITH HAWS 6800 SUPPORT CARRIER. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.
FD-1	FLOOR DRAIN	2"	1-1/2"	---	-----	JAY R. SMITH 2005Y-A05-HP COATED CAST IRON WITH 5" DIAMETER ROUND NICKEL BRONZE HEEL-PROOF GRATE, DOUBLE DRAINAGE FLANGE, NO HUB OUTLET.
FD-2	FLOOR DRAIN	2"	1-1/2"	1/2" TP	-----	JAY R. SMITH 2005Y-A05-HP-P050 COATED CAST IRON WITH 5" DIAMETER ROUND NICKEL BRONZE HEEL-PROOF GRATE, DOUBLE DRAINAGE FLANGE, NO HUB OUTLET AND TRAP PRIMER CONNECTION.
SB-1	SUPPLY BOX	-----	-----	1/2"	-----	SPECIALITY PRODUCTS OB-509-LL, LEAD FREE RECESSED METAL ICE MAKER WATER SUPPLY BOX WITH WHITE FINISH, INTEGRAL SHUT-OFF-VALVE AND MINI WATER HAMMER ARRESTER.
AG-1	AIR GAP FITTING	1-1/2"	1-1/2"	-----	-----	JAY R. SMITH 3950T-CP CHROME PLATED BRONZE FIXED AIR GAP WITH 3/4" INLET AND WITH 1-1/2" THREADED OUTLET.
TP-1	TRAP PRIMER	-----	-----	1/2"	-----	PRECISION PLUMBING PRODUCTS PR-500 "PRIME-RITE" PRESSURE DROP ACTIVATED WITH #DU-U DISTRIBUTION UNIT FOR UP TO (2) DRAINS. PROVIDE PRECISION PLUMBING PRODUCTS D-1416SS-CL 14"x16" STAINLESS STEEL ACCESS DOOR WITH CYLINDER LOCK.
SA-1	SHOCK ABSORBER	-----	-----	1"	-----	STOUX CHIEF HYDRA-RESTER MODEL 654-CS SEAMLESS COPPER CHAMBER APPROVED FOR CONCEALED INSTALLATION. PDI SYMBOL "C". INSTALL IN UPWARD POSITION.
GD-1	GARBAGE DISPOSER	-----	-----	-----	-----	IN-SINK-ERATOR EVOLUTION COMPACT MODEL WITH SOUND SEAL TECHNOLOGY, MULTI-GRIND STAINLESS STEEL CHAMBER, CONTINUOUS FEED, ON/OFF WALL SWITCH, 3-PRONG PLUG, 4 YEAR WARRANTY, 3/4" HORSE POWER, 120 V / 1PH.

SHEET INDEX

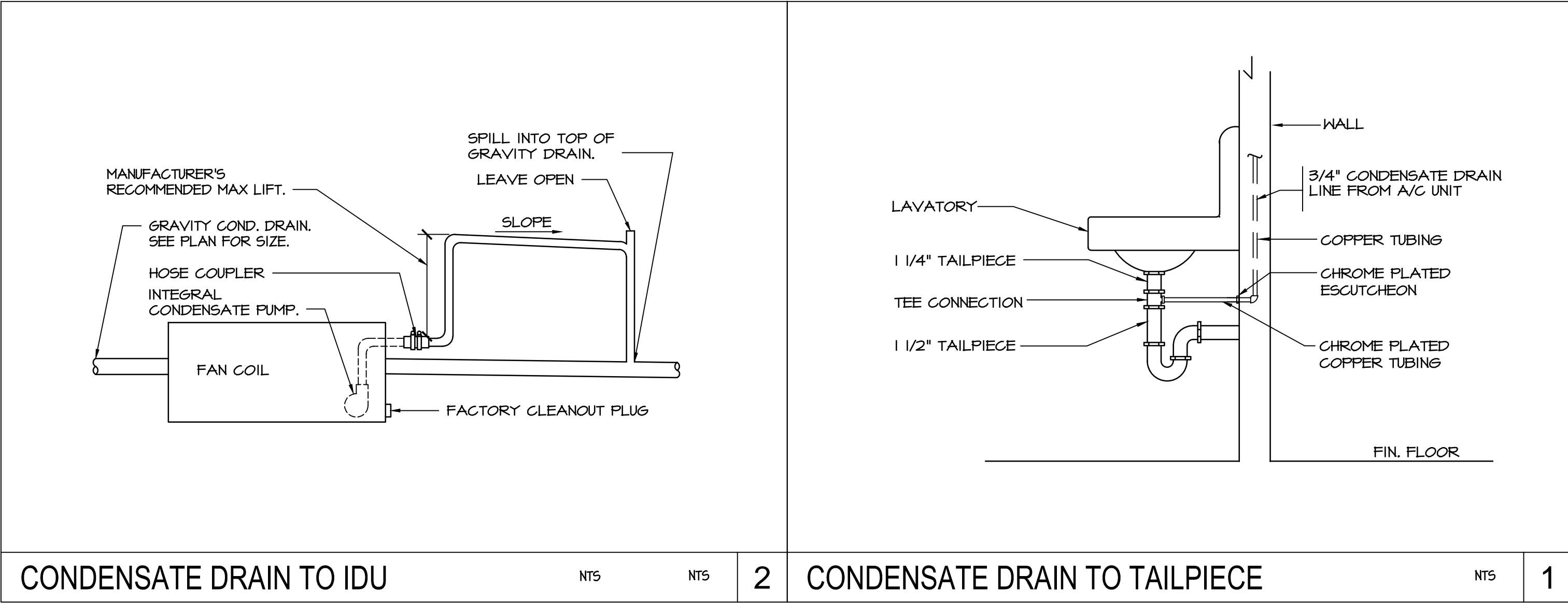
- P001 PLUMBING SCHEDULE, GENERAL NOTES, SHEET INDEX AND LEGEND
P211 ENLARGED PLUMBING PLAN - 7TH FLOOR
P212 ENLARGED PLUMBING PLAN - 7TH FLOOR
P213 ENLARGED PLUMBING PLAN - 7TH FLOOR

GENERAL NOTES

- COORDINATION OF WORK: LAYOUT OF MATERIALS, EQUIPMENT AND SYSTEMS IS GENERALLY DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. SOME WORK MAY BE SHOWN OFFSET FOR CLARITY.
- THE ACTUAL LOCATION OF ALL MATERIALS, PIPING, DUCTWORK, FIXTURES, EQUIPMENT, SUPPORTS, ETC. SHALL BE CAREFULLY PLANNED PRIOR TO INSTALLATION OF ANY WORK TO AVOID ALL INTERFERENCES WITH EACH OTHER, OR WITH STRUCTURAL, ELECTRICAL, ARCHITECTURAL OR OTHER ELEMENTS.
- VERIFY THE PROPER VOLTAGE AND PHASE OF ALL EQUIPMENT WITH THE ELECTRICAL PLANS. ALL CONFLICTS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT AND THE ENGINEER PRIOR TO THE INSTALLATION OF ANY WORK OR THE ORDERING OF ANY EQUIPMENT.
- ALL DRAWINGS AND SPECIFICATIONS ARE TO BE CONSIDERED PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW AND COORDINATION OF ALL DRAWINGS PRIOR TO ANY CONSTRUCTION, INCLUDING ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL. ANY WORK PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS OR ANY CODE REQUIREMENT SHALL BE CORRECTED BY THE CONTRACTOR AT HIS OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR THE OWNER REPRESENTATIVE.
- EXISTING PIPING IS SHOWN IN THEIR APPROXIMATE LOCATIONS ONLY. INFORMATION OF (E) UTILITIES IS BASED UPON EXISTING PLUMBING DRAWINGS AND OWNER'S BEST KNOWLEDGE. EXISTING INFORMATION SHOWN MAY NOT BE TAKEN AS COMPREHENSIVE, AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE EXISTING INFORMATION SHOWN.
- MINIMUM SLOPE FOR SEWER IS 1/4"PER FT, UNLESS OTHERWISE NOTED.
- ALL ROOF PENETRATIONS SHALL BE COMPATIBLE WITH ROOF SYSTEM WITH AS FEW PENETRATIONS AS POSSIBLE.
- MINIMUM DOMESTIC WATER PIPE SIZE TO BE 3/4". USE A REDUCING ELL AT FIXTURE, IF NECESSARY.
- CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH OF POINTS OF CONNECTION TO SITE UTILITIES.
- ALL PLUMBING FIXTURES, VALVES, FAUCETS, FIXTURE STOPS, ETC. WHICH PROVIDE WATER FOR HUMAN CONSUMPTION MUST MEET THE "LEAD FREE" REQUIREMENT FOR THE STATE OF CALIFORNIA.

PLUMBING LEGEND

SYMBOL	ITEM	ABBR.	SYMBOL	ITEM	ABBR.
	ABOVE	ABV		ACID VENT RISER	AVR
	ABOVE CEILING	ABV CLS		ACID VENT THRU ROOF	AVTR
	ABOVE FINISHED FLOOR	AFF		CONDENSATE DRAIN	CD
	ALTERNATE	ALT		DOMESTIC COLD WATER	CW
4	AND			DOMESTIC HOT WATER	HW
	ARCHITECT / ARCHITECTURAL	ARCH		DOMESTIC HOT WATER RETURN	HWR
6	AT			LOW PRESSURE NATURAL GAS	G
	BELOW FLOOR	BEL FLR		HIGH PRESSURE GAS	HPG
	BELOW GRADE	BEL GR		INDUSTRIAL COLD WATER	ICW
	CALIFORNIA MECHANICAL CODE	CMC		LIQUIFIED PETROLEUM GAS	LPG
	CALIFORNIA PLUMBING CODE	CPC		FIRE PROTECTION LINE	F
	CEILING	CLS		RAIN WATER LEADER	RHL
	CENTER LINE			OVERFLOW DRAIN	OD
	CONTINUATION	CONT		STORM DRAIN	SD
	CUBIC FEET PER HOUR	CFH		SOIL or WASTE	S or H
	DIAMETER	DIA		MEDICAL AIR	MA
	DOWN	DN		OXYGEN	O2
	DOWN SPOUT	DS		VACUUM	VAC
	DRAWING	DWS		VENT	V
	ELBOW	ELL		VENT RISER	VR
	ELECTRICAL	ELEC		VENT THRU ROOF	VTR
	EXISTING	(E)		CLEANOUT TO GRADE	COTG
	FEET	FT		DEMOLITION	DEMO
	FLOOR	FLR		EXISTING PIPING	
	FLOW LINE	FL		FLOOR CLEANOUT	FCO
	GALLON	GAL		HOSE BIBB	
	GALLONS PER HOUR	GPH		PIPING TURN UP	
	GALLONS PER MINUTE	GPM		PIPING TURN DOWN	
	GAUGE	GA		PIPING CAP	
	INSIDE DIAMETER	ID		POINT OF CONNECTION TO EXISTING	POC
	INVERT ELEVATION	I.E.		ANGLE VALVE	
	MAXIMUM	MAX		BALANCE VALVE	
	MINIMUM	MIN		BALL VALVE	
	NEW	(N)		CHECK VALVE	
	NOT IN CONTRACT	NIC		CONCENTRIC REDUCER	
	NOT TO SCALE	NTS		TWO-WAY CONTROL VALVE	
#	NUMBER	NO.		PLUG VALVE	
	OUTSIDE DIAMETER	OD		PRESSURE REDUCING VALVE	
	POUNDS	LBS		SHUT-OFF VALVE IN BOX	SOV
	POUNDS PER SQUARE INCH	PSI		SHUT-OFF VALVE	SOV
	POUNDS PER SQUARE INCH ABSOLUTE	PSIA		THERMOSTATIC MIXING VALVE	
	POUNDS PER SQUARE INCH GAUGE	PSIG		TEMPERATURE / PRESSURE RELIEF VALVE	PRV
	POLYVINYL CHLORIDE	PVC		UNION	
	ROOM	RM		WALL CLEANOUT	WCO
	SPECIFICATION	SPEC		"Y" TYPE STRAINER	
	SQUARE FEET	SQ FT		PRESSURE GAUGE	
	STAINLESS STEEL	SS		TEMPERATURE GAUGE	
	TEMPERATURE	TEMP		KEYNOTE	
	THROUGH	THRU		DETAIL REFERENCE EXAMPLE: DETAIL 2, SHEET P202	
	TYPICAL	(TYP)		SECTION REFERENCE EXAMPLE: SECTION 3, SHEET P400	
	UNDER GROUND	UG			
	WATER COLUMN	WC			
	COMPRESSED AIR	A			
	ACID VENT	AV			
	ACID WASTE	AW			
	DRINKING WATER	DW			



CONSULTANTS:

CONSTRUCTION DOCUMENT SUBMITTAL (100% CD REVIEW)	4-30-14
CONSTRUCTION DOCUMENT SUBMITTAL (100%)	4-16-14
CONSTRUCTION DOCUMENT SUBMITTAL (80%)	3-19-14
DESIGN DEVELOPMENT SUBMITTAL (30%)	2-14-14
SCHEMATIC DESIGN SUBMITTAL	12-4-13
Revisions:	Date

ARCHITECT/ENGINEERS:

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7535 N. PALM AVE. 201 | FRESNO, CA 93711 | 559.437.0887
125 S. BRIDGE ST. 150 | VISALIA, CA 93291 | 559.625.5246
ARCHITECTS ENGINEERS CONNECTED

Drawing Title

GENERAL NOTES, LEGENDS, INDEX

Approved: Project Director

Project Title

RENOVATE 7TH FLOOR BUILDING 1

Location

FRESNO, CA

Date

4-30-14

Checked

Drawn

Project Number

510-15-202

Building Number

1

Drawing Number

P001

Dwg. 38 of 52

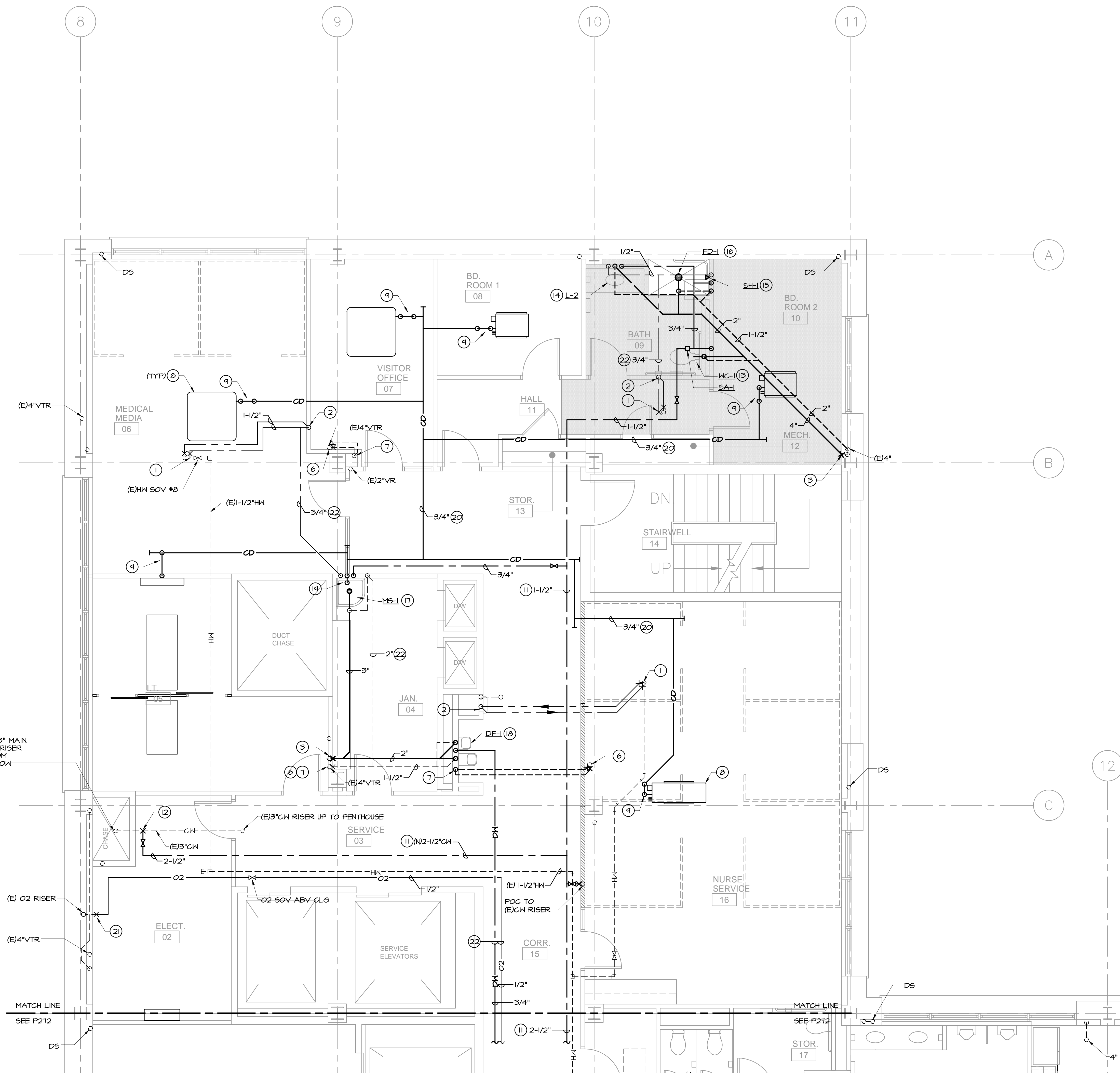
Office of Construction and Facilities Management

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VA FORM 08-6231

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jonathon.schlundt
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ENLARGED PLUMBING PLAN - 7TH.dwg



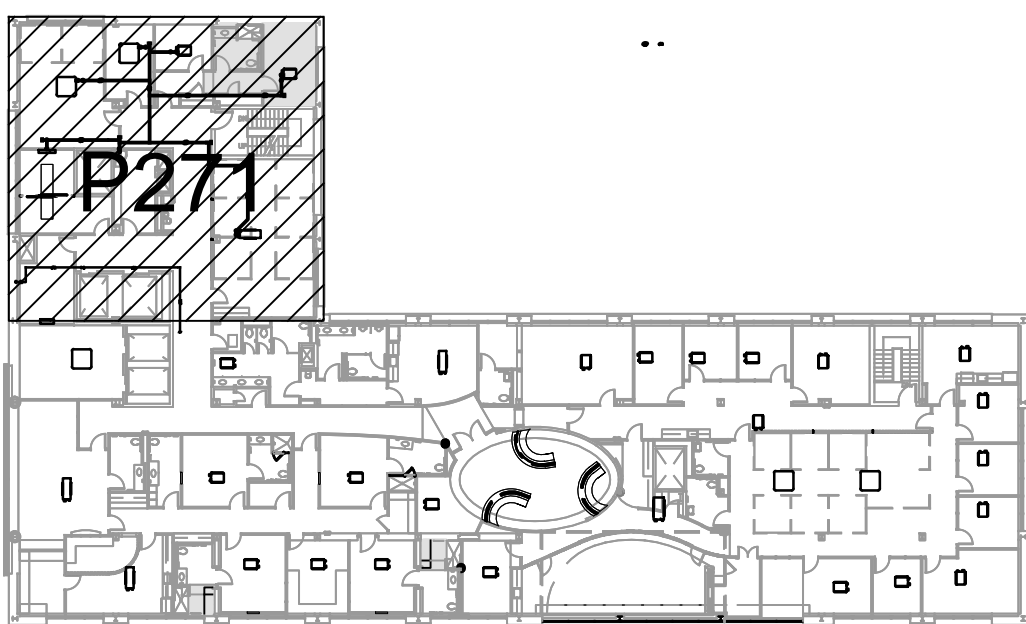
KEYNOTES

- POC OF (N) DOMESTIC HW ABOVE CEILING TO (E) HW DROP. PROVIDE SOV AND OFFSET OVER TO (N) WALL. DROP IN WALL TO BELOW FLOOR AND POC TO (E) HW MAIN IN 6TH FLOOR ATTIC. DISCONNECT & REMOVE THE (E) VERTICAL HW DROP BETWEEN THE (N) POC'S. FIELD VERIFY (E) PIPE SIZES IF NOT SHOWN.
- (N) HW DROP LOCATION IN (N) WALL.
- POC OF (N) SEWER BELOW FLOOR TO (E) SOIL PIPE.
- POC OF (N) DW (DRINKING WATER) ABOVE CEILING TO (E) DW DROP. PROVIDE SOV AND OFFSET OVER TO (N) WALL. DROP IN WALL TO BELOW FLOOR AND POC TO (E) HW MAIN IN 6TH FLOOR ATTIC. DISCONNECT & REMOVE THE (E) VERTICAL HW DROP BETWEEN THE (N) POC'S.
- (N) DW DROP LOCATION IN (N) WALL.
- POC OF (N) VENT TO (E) VENT RISER BELOW FLOOR & OFFSET IN 6TH FLOOR ATTIC OVER TO (N) WALL. RISE IN WALL TO ABOVE CEILING AND POC TO (E) VENT IN THE 7TH FLOOR ATTIC. DISCONNECT & REMOVE THE (E) VERTICAL VR BETWEEN THE (N) POC'S. FIELD VERIFY (E) PIPE SIZES IF NOT SHOWN.
- (N) VR LOCATION IN (N) WALL.
- INDOOR UNIT ABV. CLG. SEE MECH. DWGS. (TYP)
- CONNECT CD TO IDU PUMP OUTLET. RISE UP INTO ATTIC SPACE AND DROP DN. INTO TOP OF 3/4" GRAVITY CONDENSATE DRAIN MAIN. SEE DETAIL 2/POOL.
- POC OF (N) HW TO (E) HW ABOVE CEILING.
- (N) CW MAIN ABOVE CEILING. (TYP)
- POC OF (N) CW TO (E) CW MAIN ABOVE CEILING. PROVIDE SOV AT POC.
- 1-1/4" CW DN, 4" DN, & 2" VR FOR WATER CLOSET. WHERE (E) BEAM MAY OCCUR BELOW WATER CLOSET, CONTRACTOR SHALL USE HORIZONTAL SUPPORT CARRIER AND OFFSET WASTELINE ABOVE FLOOR TO MISS BEAM.
- 1/2" CW & HW DN, 2" DN, & 1-1/2" VR FOR LAVATORY.
- 3/4" CW & HW DN TO SHOWER.
- 2" DN, W/ 2" P-TRAP BEL. FLR. & 1-1/2" V OFFSET FOR SHOWER FLOOR DRAIN.
- 3/4" CW & HW DN, 3" DN, W/3" P-TRAP BEL. FLR. & 2" VENT OFFSET FOR MOP SINK.
- 3/4" DW DN, 2" W DN, & 1-1/2" VR FOR DRINKING FOUNTAIN.
- 3/4" CD DN. AND DISCHARGE INTO MOP SINK W/ 90° ELL DN @ +2" ABV. RIM.
- (N) CONDENSATE DRAIN PIPING ABV. CLG. SLOPE AT 1/4" PER FOOT. CAREFULLY ROUTE IN ATTIC TO AVOID CONFLICT WITH OTHER TRADES. (TYP)
- POC OF (N) 1/2" OXYGEN TO (E) OXYGEN RISER AND OFFSET UP TO ABV. CLG. VERIFY EXACT LOCATION.
- (N) PIPING ABV. CLG. TYPICAL UNLESS SHOWN OR NOTED OTHERWISE.

LEGEND

- CONDENSATE DRAIN
- DOMESTIC COLD WATER
- DOMESTIC HOT WATER
- DOMESTIC HOT WATER RETURN
- SOIL or WASTE
- OXYGEN
- VENT

KEYPLAN



CONSULTANTS:

ARCHITECT/ENGINEERS:

Drawing Title

ENLARGED PLUMBING PLAN - 7TH

Approved: Project Director

Project Title

RENOVATE 7TH FLOOR BUILDING 1

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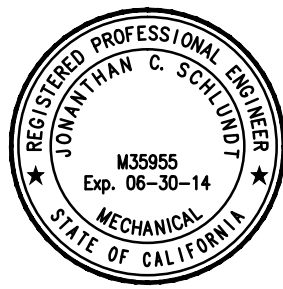
Drawing Number

P271

Dwg. 39 of 52

Office of
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and Facilities
Management

Department of
Veterans Affairs



TETER, LLP

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ARCHITECTS ENGINEERS CONNECTED

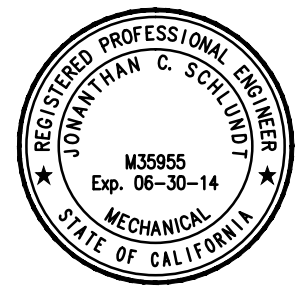
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US 91-19113.00 VA - 7th Floor TIG-Project Drawings Sheets P272 ENLARGED PLUMBING PLAN - 7TH.dwg 5-01-14 10:20:51 AM jonathon.schlundt

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ARCHITECTS ENGINEERS CONNECTED

Drawing Title
ENLARGED PLUMBING PLAN - 7TH

Approved: Project Director

Project Title
RENOVATE 7TH FLOOR BUILDING 1

Location
FRESNO, CA

Date
4-30-14

Checked

Drawn

Project Number
570-15-202

Building Number
1

Drawing Number
P272

Dwg. 40 of 52

Office of
Construction
and Facilities
Management



KEYNOTES

- POC OF (N) DOMESTIC HW ABOVE CEILING TO (E) HW DROP. PROVIDE SOV AND OFFSET OVER TO (N) WALL. DROP IN WALL TO BELOW FLOOR AND POC TO (E) HW MAIN IN 6TH FLOOR ATTIC. DISCONNECT & REMOVE THE (E) VERTICAL HW DROP BETWEEN THE (N) POC'S.
- (N) HW DROP LOCATION IN (N) WALL.
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- (N) VR LOCATION IN (N) WALL
- INDOOR UNIT ABV. CLG. SEE MECH. DWGS. (TYP)
- CONNECT CD TO IDU PUMP OUTLET, RISE UP INTO ATTIC SPACE AND DROP DN. INTO TOP OF 3/4" GRAVITY CONDENSATE DRAIN MAIN. SEE DETAIL 2/POOL.
- POC OF (N) HW TO (E) HW ABOVE CEILING
- (N) CW MAIN ABV. CEILINGS. (TYP)
- POC OF (N) 3/4" DW TO (E) 1-1/2" DW LINE ABV. CLG. PROVIDE SOV.
- 1-1/4" CW DN, 4" S. & 2" VR FOR WATER CLOSET (TYP) WHERE (E) BEAM MAY OCCUR BELOW WATER CLOSET. CONTRACTOR SHALL USE HORIZONTAL SUPPORT CARRIER AND OFFSET HASTELINE ABOVE FLOOR TO MISS BEAM.
- 1/2" CW & HW DN, 2" W. & 1-1/2" FOR LAVATORY (TYP)
- 3/4" CW & HW DN. TO SHOWER (TYP)
- 2" W DN, W/ 2" P-TRAP BEL. FLR & OFFSET FOR SHOWER FLOOR DRAIN.
- 1/2" TRAP PRIMER CW LINE, 2" W DN, W/ 2" P-TRAP BEL FLR & 1-1/2" V. OFFSET FOR FLOOR DRAIN.
- 3/4" DW DN, 2" W DN, & 1-1/2" VR FOR DRINKING FOUNTAIN.
- 1" CW DN, 2" W DN, & 1-1/2" VR FOR URINAL.
- 3/4" CW & HW DN, 2" W DN W/CO, & 1-1/2" VR FOR SINK.
- 1/2" CW DN TO RECESSED WATER SUPPLY BOX @ +12".
- 1/2" CW DN TO TRAP PRIMER W/ SOV AT INLET. INSTALL TP-1 IN WALL BEHIND 12"x12" ACCESS PANEL @ +12" TO BOTTOM OF DOOR.
- 1/2" CW BEL. FLOOR FROM TRAP PRIMER TO FLOOR DRAIN.
- BRANCH 1/2" HW TO DISHWASHER. PROVIDE SOV IN CABINET. ALSO ROUTE DRAIN HOSE TO GARBAGE DISPOSER INLET THRU DISHWASHER AIR GAP FITTING.
- REMOVE (E) PIPING LOCATED IN AREAS OF (N) HIGH CEILING AND RE-ROUTE WITH (N) PIPING AS SHOWN. (E) PIPING TO BE REMOVED SHOWN CROSS HATCHED. NOT ALL (E) PIPING MAY BE SHOWN. VERIFY.
- 3/4" CD DN. AND CONNECT TO SINK (OR LAV) TAILPIECE. SEE DETAIL 1/POOL
- (N) CONDENSATE DRAIN PIPING ABV. CLG. SLOPE AT 1/4" PER FOOT. CAREFULLY ROUTE IN ATTIC TO AVOID CONFLICT WITH OTHER TRADES. (TYP)
- 1/2" OXYGEN DN. IN WALL AND CONNECT TO HEADWALL PIPING @ 90" AFF. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
- (N) PIPING ABV. CLG. TYPICAL UNLESS SHOWN OR NOTED OTHERWISE.

LEGEND

- CONDENSATE DRAIN
- DOMESTIC COLD WATER
- DOMESTIC HOT WATER
- DOMESTIC HOT WATER RETURN
- SOIL OR WASTE
- OXYGEN
- VENT

KEYPLAN

